IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No. 475.08.423)

& TRADENE		,
In re Application of: ZHOU et al.)) Examiner: Not Yet Assigned
	ZHOO et al.) Art Unit: 1643
Serial No.	09/283,431) Alt Glass = 1
Filed:	April 1, 1999)
	(ED-BACKBONE OLIGONUCLEOTIDES NTAINING POPS BLOCKS TO OBTAIN DUCED PHOSPHOROTHIOATE CONTENT))

*****	**************************************	UNDER 37 CFR §1.8(a)

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an enveloped addressed to: Attention: Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated below.

August 20, 1999

Date

Attention: Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL LETTER

In response to the Notice to File Missing Parts of Application, Filing Date Granted, mailed Dear Sir: April 22, 1999, Applicant submits the following documents for filing in the above-referenced patent application:

- Response to Notice to File Missing Parts of Application; 1.
- Combined Declaration and Power of Attorney form executed by the 2. inventors, Wen-Qiang Zhou and Sudhir Agrawal;
- Verified Statement (Declaration) Claiming Small Entity Status;
- A copy of the Notice to File Missing Parts of Application, Filing Date Granted, 3. 4. mailed April 22, 1999; and
- Return Postcard. 5.

U.S.S.N. 09/283,431 Page Two

Please charge any necessary fees or credit any overpayments associated with this correspondence to our Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

Dated: August 20, 1999

Hale and Dorr LLP 60 State Street Boston, MA 02109 Tel: (617) 526-6000

Fax: (617) 526-5000

 $Respectfully\ submitted,$

HALE AND DORR LLP

Ann-Louise Kerner, Ph.D.

Reg. No. 33,523

Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. 475.08.423)

In re Applicat	tion of:)
	ZHOU et al.) Examiner: Not Yet Assigned
Serial No.	09/283,431) Art Unit: 1643
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August 20, 1999

Date

Maria M. Bjornholm

Attention: Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Dear Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted, mailed April 22, 1999, Applicant submits the following documents for filing in the above-referenced patent application:

- Combined Declaration and Power of Attorney form executed by the inventors, Wen-Qiang Zhou and Sudhir Agrawal;
- 2. Verified Statement (Declaration) Claiming Small Entity Status; and
- A copy of the Notice to File Missing Parts of Application, Filing Date Granted, mailed April 22, 1999.

08/27/1999 ASAHLE 00000079 080219 09283431

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U.S.S.N. 09/283,431 Page Two

Applicants request a two-month extension of time pursuant to 37 CFR §1.36, up to and including August 22, 1999, to respond to the Notice to File Missing Parts of Application dated April 22, 1999.

The filing fee of \$380.00 set out in 37 C.F.R. §1.16(a), the surcharge fee of \$65.00 set out in 37 C.F.R. §1.16(e), and the two-month extension of time fee of \$190.00 set out in 37 C.F.R. §1.17(a)(2), totaling \$635.00 are to be charged to our Deposit Account No. 08-0219. The fees paid reflect the Applicants' small entity status.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

HALE AND DORR LLP

Ann-Louise Kerner, Ph.D.

Reg. No. 33,523

Attorney for Applicants

Dated: August 20, 1999

Hale and Dorr LLP 60 State Street Boston, MA 02109

Tel: (617) 526-6000 Fax: (617) 526-5000



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO./TITLE 09/283,431 04/01/99 ZHOU 475.08.423 0242/0422 WAYNE A KEOWN. NOT ASSIGNED HALE & DORR 60 STATE STREET BOSTON MA 02109 1643

DATE MAILED:

04/22/99

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to

avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the 37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(c) to this NOTICE to avoid abandonment.	uired below to provisions of solutions of so
If all required items on this form are filed within the period set above, the total amount owed by applicant as small entity (statement filed) \(\sqrt{non-small entity is } \(\sqrt{890.00} \)	s a
 1. The statutory basic filing fee is: 	ment
\$fortotal claims over 20.	
\$independent claims over 3.	
\$for multiple dependent claim surcharge. **Applicant must either submit the additional claim fees or cancel additional claims for which fees are due. **State of the control of the	. P.
 ☐ does not cover the newly submitted items. An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the apthe above Application Number and Filing Date is required. ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 1.43 or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required. 	CFR 1.42,
5. The signature of the following joint inventor(s) is missing from the oath or declaration: An oath or declaration in compliance with 27 CER 4 co. i.	
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the ori inventor(s), identifying this application by the above Application Number and Filing Date, is required.	nitted
 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)). 7. Your filing receipt was mailed in error because your check was returned without payment. 8. The application was filed in a language other than English. Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unit previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)). 	86 19 ⁶⁶ 09283431
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Direct the reply and any questions about this notice to "Attention: Box Missing Parts." A copy of this notice MUST be returned with the reply.	00000079 380.00 CH 65.00 CH
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Initial Patent Examination Division (703) 308-1202	E7/1999 ASANLE FC:201 FC:205